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Art Unit: 3672

Atty. Dkt. No: 5659-06100/EBM

Filing Date: April 24, 2001

Inventors: Vinegar et al.

**Title: IN SITU THERMAL
PROCESSING OF A COAL
FORMATION TO CONVERT
A SELECTED TOTAL
ORGANIC CARBON
CONTENT INTO
HYDROCARBON
PRODUCTS**

DATE OF DEPOSIT:

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Sir/Madam:

Please amend the above-captioned application as follows:

In the Claims:

Please amend claims 5160 and 5172 as follows. A marked-up copy of the amended claims is provided in an accompanying document.

5160. (amended) A method of treating a coal formation in situ, comprising:

providing heat from one or more heat sources to at least a portion of the formation,
wherein the heated portion of the formation is proximate one or more of the heat sources;
allowing the heat to transfer from the portion of the formation to a part of the formation;